Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	169	(semiconductor near3 laser) same (cool$3 (reduce near2 heat)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 08:40
L2	43	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 08:41
L3	43	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat) (lower near2 temp$5)) and ("369").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 08:42
L4	50	(semiconductor near3 laser) near20 (cool$3 (reduce near2 heat) (lower near2 temperature)) and ("369"). clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 08:42
S1	3238	(369/121,122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 16:25
S2	18293	quantum adj well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:07
S3	18514	quantum adj2 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:08
S4	31	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:07

S5	5632684	laser light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:22
S6	9866	S5 near20 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:07
S7	1085	indirect near10 ("semiconductor" "semi-conductor" semi adj1 conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:10
S8	63	S5 near20 (S3 and S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:43
S9	1	S8 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:11
S10	691154	(Al aluminum) and (Ga Galium) and (P phosphor$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:13
S11	41	S10 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:42
S12	792687	(Si silicon) and (Ge Germanium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:14

S13	26	S12 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:44
S14	48117	half adj2 width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:15
S15	4	S14 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:15
S16	21	S12 and S10 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 13:45
S17	17	S8 and detect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:31
S18	50	S8 and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:40
S19	30	S8 and crystal and active and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:41
S20	18664	quantum adj2 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:44

S21	5661364	laser light source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:44
S22	1094	indirect near10 ("semiconductor" "semi-conductor" semi adj1 conductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:44
S23	18905	(S21 near20 S22) S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:44
S24	63	S21 near20 (S20 and S22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:45
S25	18842	S23 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:45
S26	107	S25 and (half adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 11:03
S28	1365	S25 and (confin$5 adj5 structur$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:48
S29	323	S28 and ((confin$5 adj2 structur$2) same (active adj2 layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 10:50

S30	324	S25 and (half adj1 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 11:04
S31	107	S25 and (half adj1 value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 11:04
S32	167	S25 and (half adj1 width) and oscillat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 11:05
S33	13196	(optical adj (recording reproducing)) and (laser (light adj source)) and (two dual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:47
S34	245	S33 and indirect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:25
S35	0	(optical adj (record$3 and reproduc$3)) and (laser (light adj source)) and (two dual) and (indirect near2 semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:48
S36	280	(optical adj (record$3 and reproduc$3)) and (laser (light adj source)) and (two dual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:53
S37	13	(optical adj (record$3 and reproduc$3)) and ((multiple two dual several separate) adj (laser$2 (light adj source)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/18 14:55

S38	859	((direct adj current) or dc) near5 power near5 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:26
S39	91560	("369").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:26
S40	113	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:26
S41	11663	(film layer) near10 resonator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 16:49
S42	711671	(light laser beam) with source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:08
S43	313	S41 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:05
S44	52	S43 and Bragg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:07
S45	4087298	waveband pass filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:13

S47	33	"half-value" and S45 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:11
S48	2	"waveband pass" adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:14
S49	2	("waveband pass" ("wave-band" adj1 pass)) adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:15
S50	244	("waveband pass" ("wave-band" adj1 pass) ("wave band" adj1 pass)) adj1 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:15
S51	6	S50 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:17
S52	20	S50 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:31
S53	1091	(("band pass" "band-pass") adj1 filter) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:36
S54	1409	(("band pass" "band-pass" "bandpass") adj1 filter) and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:34

S55	9857	(light laser beam) same (("band pass" "band-pass") adj1 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:37
S56	3853	(light laser beam) same (("band pass" "band-pass") adj1 filter) same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:46
S57	26	S56 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:45
S58	2242	S56 and (nm nano meter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:45
S59	1228	(light laser beam) and ((("band pass" "band-pass") adj1 filter) same wavelength same (nm meter nano))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 17:46